

IN THE SPECIFICATION

Please delete the paragraph beginning on page 2 at line 12 and ending on page 2 at line 21, and replace with the following replacement paragraph:

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112(1st)  
New  
matter

The fuel system interface includes a shutoff shuttle valve that, in operation, stops fuel flow to the engine to prevent the rotor from over-speeding when an over-speed condition is sensed by the independent sensing system. Because the fuel system interface uses selector valves, rapid signal selection is facilitated within the fuel system interface regardless of a physical proximity of the over-speed sensing system to the fuel system interface shutoff shuttle valve. Furthermore priority logic utilized by the over-speed system provides that when the fuel system interface is activated during over-speed conditions, fuel flow can only be initiated when ~~the over-speed~~ each signal indicative of an over-speed condition is removed.

Please delete the paragraphs beginning on page 6 at line 3 and ending on page 6 at line 13, and replace with the following replacement paragraphs:

New  
matter

Because fuel system interface 36 acts on both fuel metering head regulator or fuel bypass valve 46 and normal fuel shut off valve 44, rotor over-speed protection is provided via parallel redundant fuel cut-off devices using fuel metering devices 50 that are used for normal engine operation. For example, fuel metering devices 50 enable fuel system interface to receive electrically and mechanically originated overspeed signals.

Priority logic table 38 illustrates the conditions under which engine fuel flow may be initiated in light of the various combinations of signals affecting speed sensing system 40 ("Overspeed Signal"), aircraft control shutoff valve 70 ("Aircraft Signal") and shutoff shuttle valve 48 ("Normal Engine Control Signal"). More specifically, priority logic table 38 provides that when fuel system interface 36 is activated, as a result of receiving an over-speed indication 74 from speed sensing system 40, fuel flow can only be initiated when the over-speed ~~signal~~ indication is removed.